

Water Audit Level 1 Validation – Review Document

Audit Information:

Utility:	Arcadia	PWS ID:	5810002
System Type:	Potable	Audit Period:	Calendar 2019
Utility Representation:	Jacquelyn Mercado, John Corona		
Validation Date:	6/25/2020	Call Time:	8:30 am
		Sufficient Supporting Documents Provided:	Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score:	60	Data Validity Band (Level):	Band III (51-70)
ILI:	0.33	Real Loss:	5.37 (gal/conn/day)
		Apparent Loss:	29.17 (gal/conn/day)
Non-Revenue Water as a Percentage of Operating Costs:		3.0%	

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Drew Blackwell Validator Qualifications: Certified Water Audit Validator (CA)

Validator Provided

2019 AWWA Water Audit Level 1 Validation

Water System Name:

Water System ID Number:

Water Audit Period:

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

<<Information to be completed by Utility>>

The City has continued to increase the water meter testing frequency for both production well meters as well as residential/commercial meters. We have also completed the initial discovery stage of our transition plan to change from AMR to AMI water meters.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

John Corona

Utilities Superintendent

Executive Name (Print)

Executive Position

Signature

Date

8/12/2020

Utility Provided